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NRAC
Oct. 28, 1957 Meeting; Minutes

35th Meeting
NAVAL RESEARCH ADVISORY COMMITTEE
Brief Minutes

The 35th Meeting was called to order by the Chairman, Dr. Terman, at 0930 on 28 October 1957 in Room 4C764, The Pentagon, with the following members present:

MEMBERS
Dr. F. E. Terman, Chairman
Dr. E. A. Walker
RADM E. H. Smith, USCG (Ret)
Dr. I. I. Rabi
Dr. C. G. Suits
Dr. E. R. Piore
Dr. J. C. Hunsaker
Mr. E. H. Heinemann
Dr. R. F. Bacher

Also present:

ONR
RADM R. Bennett
CAPT A. B. Metzger
CAPT J. C. Myers
Dr. T. J. Killian
Dr. R. Robertson
Dr. S. Silverman
Mr. W. R. Gruner
Mr. F. B. Isakson

BuORD
CAPT E. B. Hooper

MPL
Dr. A. L. Focke

CORNELL UNIVERSITY
Dr. R. L. Sproull

STAFF
Mr. L. M. McKenzie
Mr. W. Annis
Mr. O. W. Helm

OP NAV
RADM J. T. Hayward
RADM B. B. Biggs
VADM W. V. Davis
CAPT K. M. Gentry

Bu AER
RADM L. D. Coates
CAPT G. A. Hatton
LCDR J. Kauth, USN
Mr. E. N. Wolfe

OASNA
CDR R. A. Clarke
CDR L. R. Scherer

OEG
Mr. M. L. Ernst

OAR-N
Mr. J. D. Martin

First Session

The Chairman introduced Dr. Robert F. Bacher who was recently appointed to the Committee. Dr. Terman noted that Assistant Secretary Norton was in Japan but had visited him at Stanford enroute and had arranged for Assistant Secretary Armstrong to sit in particular sessions of the meeting.

Item I Organizational changes

RADM Bennett explained that a Naval Analysis Group has been recently formed under the ONR Assistant Chief for Research, consisting of the Operations Research Division and that part of the Naval Science Division which had to do with system analysis. The group consists of the System Analysis and Warfare Analysis Divisions. Replying to Dr. Terman, RADM Bennett distinguished between OEG and the Naval Analysis group as that of a short-term look ahead or review as opposed to a longer-term, more speculative approach.

RADM Hayward reported Admiral Burke's approval of transfer of the ACNO (R&D) from Fleet Operations and Readiness (OP03). This ACNO (R&D) will be designated as OP-91 reporting directly to the Chief of Naval Operations. A charter has not been completed; however the intention is to draw upon ONR and other existing organizations rather than build a large staff. He agreed with Dr. Terman that this move accomplishes what the Committee has been hoping to see for a long time -- a man whose full-time responsibility is R&D and

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Oct 28-29 Meeting: Transcripts

NAVY DEPARTMENT

OFFICE OF NAVAL RESEARCH

35TH MEETING

Washington, D. C.

NAVAL RESEARCH ADVISORY COMMITTEE

MORNING SESSION

Room 4C764
The Pentagon
Washington, D. C.
28 October, 1957

Reported by:
D. C. Barndt

WASHINGTON 25, D. C.

IN REPLY REFER TO:
ONR:103:pvl
Serial N-446
21 November 1957

Dr. F. E. Terman
Office of the Provost
Stanford University
Stanford, California

Dear Dr. Terman:

Enclosed is the transcript of the Meeting which I just received. I will send you a copy of my brief minutes early next week.

The BuAer presentation is omitted in order to keep the classification down.

Sincerely,

Lawson McKenzie
LAWSON MCKENZIE
Executive Director

RECEIVED
NOV 22 1957
PROVOST'S OFFICE

NAVAL RESEARCH ADVISORY COMMITTEE
35TH MEETING
October 28, 1957

AGENDA ITEMS I, II(c),
II(a), II(b), III(d)

Room 4C764, The Pentagon
Washington, D. C.

The 35th. meeting of the Naval Research Advisory Committee was called to order at 9:30 o'clock, A. M., October 28, 1957, with the following attendance:

MEMBERS:
Dr. F. E. Terman, Chairman
Dr. E. A. Walker
RADM. E. H. Smith
Dr. I. I. Rabi
Dr. C. G. Suits
Dr. E. R. Piore
Dr. J. C. Hunsaker
Mr. E. H. Heinemann
Dr. R. F. Bacher

STAFF:
Mr. L. M. McKenzie
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Mr. E. N. Wolfe

OASNA:
CDR. R. A. Clarke
CDR. L. R. Scherer

OEG:
Mr. M. L. Ernst

OAR-N:
Mr. J. D. Martin

PROCEEDINGS

DR. TERMAN: I think we might as well come to order. The first thing I'd like to do is welcome our new member of the Committee, Bob Bacher, who is not exactly a stranger to most of us. We are certainly very happy to have him added to the group, particularly at this time. I think he can do a lot of good for the Navy and our effectiveness.

Now, the plan for today is that we will have lunch in the Secretary's diningroom. This evening there will be a dinner at the Tayloe Room of the Cosmos Club, as usual. We will have as guests there Admiral Hayward, Admiral Bennett and Tom Killian, and Mr. Armstrong, who is the Assistant Secretary for Finance. Gary Norton is in the Pacific at the moment. He had arranged for him to be there, and he thought this would be good for us to get better acquainted with him.

ADM. BENNETT: He is also very much personally interested in research and development.

DR. TERMAN: He is new on this job, in the last three months or so, I believe. He was at our lunch in July, when we met.

What I propose to use as the topic for this evening is the matter of the question of research -- "Are We Losing Our Venture Capital?" I think we have already lost it, and now what can we do to get it back again.

I was in Washington on the weekend of the 13th. and